		* -4.5	<u>, </u>							
FORM I	TO-139 -98)	90 (Modified) U.S. DEPAR	OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTO						
Ì			TO THE UNITED STATES	VI/98 3.DE.PCT.US						
		DESIGNATED/ELECT	TED OFFICE (DO/EO/US)	U.S. APPLICATION NO, (IF KNOWN, SEE 37 CFR						
			NG UNDER 35 U.S.C. 371	1 09/763646						
INTE	TAKS	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
		PCT/EP99/06290 /	26/08/1999	28/08/1998						
		NVENTION								
SYR	ING	ES AND INJECTORS IN	CORPORATING MECHANICAL FL	UID AGITATION DEVICES /						
		T(S) FOR DO/EO/US								
UKI	∪ n	KLAUS								
A mmli	+ 1	anarrith arrhanita to the United C	tates Designated/Elected Office (DO/EO/US)	the fellowing items and other information.						
1.	\boxtimes									
2.			QUENT submission of items concerning a fili							
3.	3. A This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).									
4.	\boxtimes			e 19th month from the earliest claimed priority date.						
5.	\boxtimes	A copy of the International Ap	plication as filed (35 U.S.C. 371 (c) (2))							
		a. \(\times\) is transmitted herewith (required only if not transmitted by the International Bureau).								
		b. 🗵 has been transmitted l	by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).										
6 _		A translation of the International Application into English (35 U.S.C. 371(c)(2)).								
7.	\boxtimes									
8.	\boxtimes	Amendments to the claims of the	e 19 (35 U.S.C. 371 (c)(3))							
		a. \square are transmitted herewith (required only if not transmitted by the International Bureau).								
		b. have been transmitted	by the International Bureau.							
77		c. have not been made;	however, the time limit for making such amend	dments has NOT expired.						
E	d. 🖂 have not been made and win not be made.									
9		A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
الما 10		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
	A copy of the International Preliminary Examination Report (PCT/IPEA/409). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36									
	L.J	A translation of the annexes to (35 U.S.C. 371 (c)(5)).	the International Preliminary Examination Re	port under PCT Article 36						
	ome 1	3 to 20 below concern docume	nt(s) or information included:							
13.										
14.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
15.	⊠	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment.								
16.		A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.								
17.		A substitute specification.								
18.		A change of power of attorney and/or address letter.								
19.	\boxtimes	Certificate of Mailing by Express Mail								
20.	\boxtimes	Other items or information:								
		Form PCT/IB/308								
				-01						

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US APPLICA	TO 4 /F TO BY S	6R	INTERNATIONAL AP. PCT/EP9			JC02,	Rec	VI/98-023	JER JER JER
21. Th	ne following fees are submit	tted:.	·		<u>- </u>		CA	<u> </u>	S PTO USE ONLY
BASIC NATI	ONAL FEE (37 CFR 1.49	92 (a) (1) - (5	• •						
□ Neither international preliminary examination fee (37 CFR 1.482) no international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO									!
USPTC	USPTO but Internation Search Report prepared by the EPO or JPO \$860.00						,		
☐ Internate but inte	tional preliminary examinate rnational search fee (37 CF)	ion fee (37 (R 1.445(a)(CFR 1.482) not paid to 2)) paid to USPTO	aid to USPTO \$710.00					!
☐ Interna	tional preliminary examinat claims did not satisfy provis	tion fee paid	to USPTO (37 CFR 1.	.482))				
☐ Internation and all	tional preliminary examinat claims satisfied provisions of	of PCT Artic	cle 33(1)-(4)	••		\$100.00	,		
8	ENTER APP	ROPRIA	ATE BASIC FEE	E AMO	NUC	T =		\$860.00	
Surcharge of \$ months from the	130.00 for furnishing the oane earliest claimed priority	ath or declaradate (37 CF	ation later than R 1.492 (e)).	□ 20)	□ 30		\$0.00	
CLAIMS	NUMBER FII	LED	NUMBER EXTR	A		RATE			-
Total claims		- 20 =	91			\$18.00	\bot	\$1,638.00	
Independent cl		- 3=	6	\longrightarrow	x \$80.00			\$480.00	·
Multiple Depe	ndent Claims (check if app		A DOME CALCI			+-	\$270.00		
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).								\$3,248.00 \$0.00	-
				SUBT	ГОТ.	AL =	<u> </u>	\$3,248.00	
Processing fee months from t	of \$130.00 for furnishing the earliest claimed priority	he English tr date (37 CF	ranslation later than R 1.492 (f)).	□ 2 0)	□ 30 +		\$0.00	
			TOTAL NATIO	ONAI	FE	E =	1_	\$3,248.00	
Fee for recordi accompanied b	ng the enclosed assignment y an appropriate cover shee	(37 CFR 1.: et (37 CFR 3	21(h)). The assignmen (.28, 3.31) (check if ap	it must b	e).			\$0.00	
7		,	TOTAL FEES E	ENCL	OSE	(D) =	1	\$3,248.00	
N. Road								ount to be: refunded	\$
								charged	\$
	ck in the amount of		to cover the above fee	es is enc	losed.				
	charge my Deposit Accoun	nt No. 1	13-2530 in the am	nount of	\$3,2	48.00	t	o cover the abov	ve fees.
A du	Please charge my Deposit Account No. 13-2530 in the amount of \$3,248.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
☑ The C	The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment								
to Der	posit Account No. 13-2	2530 A	A duplicate copy of this	sheet is	en c lo	sed.			I
NOTE: When 1.137(a) or (b	e an appropriate time lim) must be filed and grante	it under 37 ed to restore	CFR 1.494 or 1.495 h e the application to pe	ias not b ending s	een m tatus.	net, a peti	ition to	rrevive (37 CF)	R \bigcap
SEND ALL C	ORRESPONDENCE TO:				1) rec	1Um	K br	rde
Gregory L. B Medrad, Inc.	Gregory L. Bradley SIGNATURE								
One Medrad Drive Gregory L. Bradley									Ø
Indianola, PA	15051				Gre	gory Ly	Braui	<u>ey</u>	

NAME

34,299

REGISTRATION NUMBER

February 26, 2001

DATE



CERTIFICATEOF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): URICH Docket No. VI/98-023.DE.PCT.US								
Filing Date 2/26/2001	Examiner To be assigned	Group Art Unit To be assigned						
Invention: SYRINGES AND INJECTORS INCORPORATING MECHANICAL FLUID AGITATION DEVICES								
I hereby certify that the following correspondence: U. S. national phase patent application and related documentation								
(Identify type o	of correspondence)							
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on 2/26/2001 (Date) Gregory L. Bradley (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EL623140254US ("Express Mail" Mailing Label Number)								
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Note: Each paper must have its own certificate of mailing.								
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	Filing Date 2/26/2001 AND INJECTORS INCORPOR e following correspondence: Intent application and related docu (Identify type of the United States Postal Service lope addressed to: The Assistate 1001	Filing Date 2/26/2001 To be assigned AND INJECTORS INCORPORATING MECHANICAL FL e following correspondence: Intent application and related documentation (Identify type of correspondence) In the United States Postal Service "Express Mail Post Office relope addressed to: The Assistant Commissioner for Patents 1001 Gregory L. (Signature of Person Mailing ("Express Mail" Mailing Incomplete the Company of Person Mailing Incomplete the Compan						